

In re application: Murry *et al.*
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A¹ Cont'd

with an embodiment of the present invention. The system 10 includes an optical bench substrate 20. The system 10 further includes an array 30 of VCSELs, which is mounted on the optical bench substrate 20, and an array 40 of edge-receiving optical devices, which is also positioned on the optical bench substrate 20. The VCSELs of array 30 have the primary epi surface in the x-z coordinate plane and thus emit parallel to the y axis. The corresponding edge-receiving optical devices of array 40 receive light from VCSELs of array 30 in the edge in the x-z coordinate plane, which edge is perpendicular to the epi surface of the array 40, which is parallel to the x-y coordinate plane.--

On page 7, replace the paragraph spanning lines 1-5 with the following rewritten paragraph:

A²

--In an embodiment, to precisely align the VCSELs of array 30 with corresponding optical devices, for effective optical coupling, array 30 is mounted on substrate 50, which forms a silicon (or other material) optical bench, using various alignment features, such as stops 50 and grooves 60 and 70 (which grooves are defined by bounding walls, which may also be viewed as stops).--

IN THE CLAIMS

Please cancel claims 1-47.

New claims 48-72 are presented for entry in Attachment A enclosed.